CLAIMS.

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WO 2005/053454

- 1. A gemstone having a surface at least part of which is polished, characterised in that the polished surface comprises a plurality of adjacent facets, and in that the polished surface area comprises 4 25 facets per mm<sup>2</sup> of surface area.
- 2. A gemstone as claimed in claim 1, characterised in that the surface of the stone comprises 4 15, preferably 10 12 facets per mm<sup>2</sup> of surface area.
- 3. A gemstone as claimed in claim 1 or 2, characterised in that that adjacent facets extend under an angle with respect to each other, the angle between adjacent facets being between 0.1-5°.
  - 4. A gemstone as claimed in claim 3, characterised in that the angle between adjacent facets is between 0.25-1°.
  - 5. A gemstone as claimed in any one of claims 1-4, characterised in that the facets are applied along the surface of the stone.
- 6. A gemstone as claimed in any one of claims 1-5, characterised in that the facets have a geometrical shape which may be regular or irregular.
  - 7. A gemstone as claimed in any one of claims 1-6, characterised in that the faces have virtually the same or different shapes.
- 8. A gemstone as claimed in any one of claims 1-7, characterised in that the gemstone has a contour and in that the facets follow the contour of the stone.
  - 9. A gemstone as claimed in any one of claims 1-8, characterised in that the gemstone is selected from the group of precious or semi-precious stones.